



National
Aeronautics and
Space
Administration

Patent Application

MSC-22859-2-CU
(NASA Case No.)

Letter Transmitting Patent Amendment

RECEIVED

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

MAR 28 2003

Sir:

TECH CENTER 1600/2900

Transmitted herewith is an amendment as identified below:

Serial No.: 09/532,001 Confirmation No.: 7201 Filed: 03/21/2000
Examiner: T. Larson Group Art Unit: 1635
Entitled: Production of Functional Proteins: Balance of Shear Stress and Gravity

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	* 19	** 20	= 0	x \$18.00	= \$0.00
INDEPENDENT CLAIMS -----	* 6	*** 3	= 3	x \$84.00	= \$252.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$252.00

*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).
**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.
***Minimum number here is 3, even though a lesser number appeared in the application as filed.

- ☐ No additional fee is required.
- ☒ Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

March 12, 2003 (Date) Juanes M. Lato (25,181) (Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Thomas Goodwin et al. §
Serial No.: 09/532,001 §
Filed: March 21, 2000 §
Title: PRODUCTION OF FUNCTIONAL §
PROTEINS: BALANCE OF SHEAR §
STRESS AND GRAVITY §

Art Unit: 1635
Examiner: T. Larson
Confirmation No. 7201

TECH CENTER 1600/2900

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on 3-12-2003

Signature: James M. Catp

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED 9/23/02**

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed September 23, 2002, Applicants respectfully respond as follows:

03/26/2003 WASFAW1 00000039 140116 09532001

01 FC:1201 252.00 CH